

Date:
User:Monday, 4/23/2007 3:11:34 PM
Kim Johnston

Process Sheet

Split
SAD 07/12/18

Customer : CU-DAR001 Dart Helicopters Services
 Job Number : 32016 *2*
 Estimate Number : 10267
 P.O. Number : *NA*
 This Issue : 4/23/2007 S.O. No. : *NA*
 Prsht Rev. : *NC*
 First issue : *NA* Type : PURCHASED PARTS
 Previous Run : 30631

Drawing Name : CLAMP

Part Number : D2438
 Drawing Number : D2438 REV. C
 Project Number : N/A
 Drawing Revision : C
 Material : *NA*
 Due Date : 6/15/2007

Qty: 200 Um: Each

Written By :
 Checked & Approved By : *07.04.23*
 Comment : Est. E 05.06.28 Bending removed KJ/JLM

Additional Product

Job Number:

Seq. #:

Machine Or Operation:

Description:

1.0

PG.

PURCHASING

Comment: PURCHASING

Issue P/O: *3619*

Laser cut as per Dwg D2438

Material release note is required

Clamp

2.0

D2438B

Comment: Qty.: 1.0000 Each(s)/Unit Total: 200.0000 Each(s)
 CLAMP

3.0

PACKAGING 1

PACKAGING RESOURCE #1

Comment: PACKAGING RESOURCE #1

Receive & Inspect for Transit Damage

Ensure Material Release Note is attached

4.0

QC6

DIMENSIONAL CHECK

Comment: DIMENSIONAL CHECK

Inspect dimensions as per Dwg D2438

(6.736" center to center)

5.0

SMALL FAB 1

SMALL & MEDIUM FAB RESOURCE 1

Comment: SMALL & MEDIUM FAB RESOURCE 1
 Tumble & Deburr any rough edges

SAD 07-12-18

100

Date: Monday, 4/23/2007 3:41:34 PM
User: Kim Johnston

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: CLAMP

Job Number: 32016

Part Number: D2438

Job Number:



Seq. #:

Machine Or Operation:

Description:

6.0

QC5

INSPECT WORK TO CURRENT STEP



250019



counts

Comment: INSPECT WORK TO CURRENT STEP

6 27/12/18 (X100)

7.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Identify and Stock

Location: _____

57456

6 2/14/18 (100)

8.0

QC21

FINAL INSPECTION/W/O RELEASE



(100)

Comment: FINAL INSPECTION/W/O RELEASE

2007/12/19

Job Completion



2007/12/19 (100X)

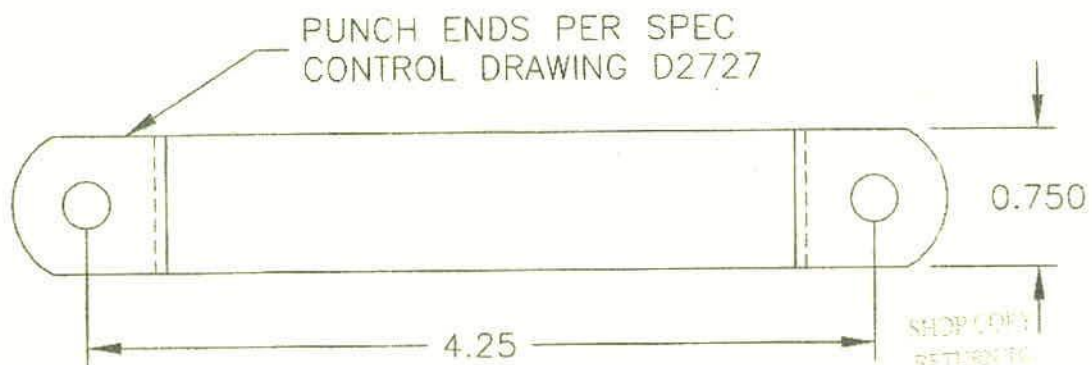
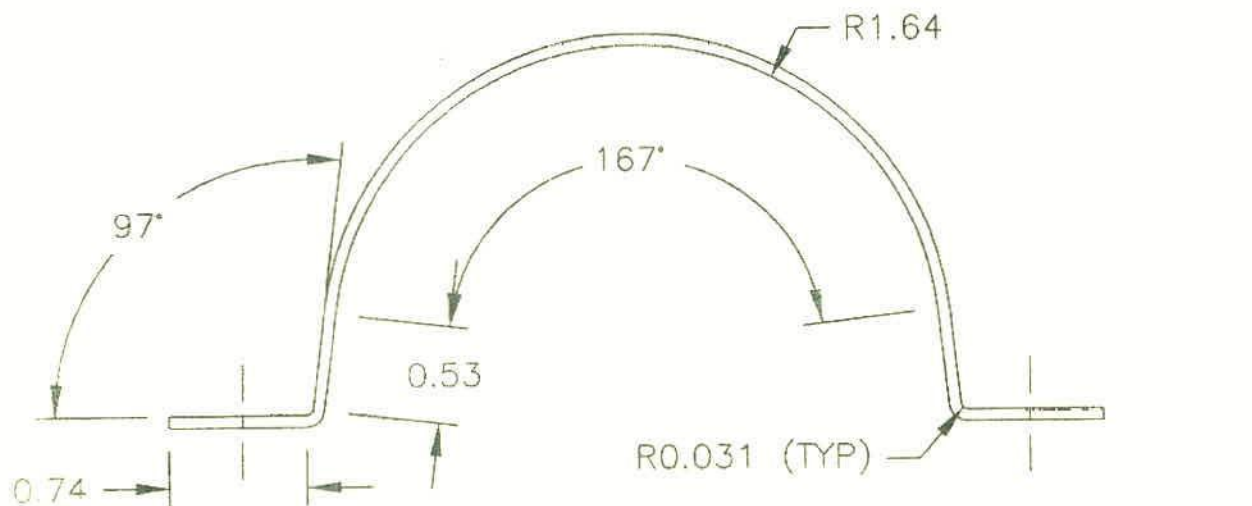
u

DART



DESIGN <i>KE</i>	DRAWN BY <i>KE</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>[Signature]</i>	APPROVED <i>[Signature]</i>	DRAWING NO. D2438	REV. C SHEET 1 OF 1
DATE 98.05.12		TITLE CLAMP	SCALE 1:1
A	96.01.24	NEW ISSUE	
B	96.05.13	CHANGE LENGTH	
C	98.05.12	R1.64 WAS R1.438, CHANGE GEOMETRY	

RELEASED
99.06.17 KE



FLAT LENGTH: 7.586 END-END
6.786 HOLE-HOLE

MATERIAL: AISI 304/316 SS 0.063 THICK

MINIMUM REQUIREMENT IS ANNEALED CONDITION

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO DISCREPANCY
WITHOUT NOTICE
WORK ORDER
32016

00 06 06
CP 00 06 07

CERTIFICATE OF COMPLIANCE CERTIFICAT DE CONFORMITE



Thomas & Betts

80 LAVERGNE AVENUE
POINTE CLAIRE, QC

DART AEROSPACE LTD
1270 ABERDEEN ST.
HAWKESBURY, ON K6A 1K7

QTY	12	OUR JOB NO	30172854	SHIPPING MEMO	0381158
QUANTITY	PURCHASE ORDER	PART NUMBER	REV	NAME	DATE
100 Pcs	PO00003619	D2438B	C	CLAMP	
S.S.T 304			SUPPLIED BY	MAT. REL. NO.	
			TW METALS / NORTH AMERICAN	1XL6	

PROCESS	PROCESSOR	RELEASE DATE
TEST ARTICLE INSPECTION REPORT ON FILE	GFI	CONFORMS

WE HEREBY CERTIFY ALL THE PARTS COVERED BY THIS CERTIFICATE HAVE BEEN MANUFACTURED FROM MATERIAL TO THE
SPECIFICATIONS SHOWN ABOVE AND THAT ALL PARTS HAVE BEEN INDIVIDUALLY INSPECTED AND CONFORM TO THE
DRAWINGS AND PURCHASE ORDER REFERENCED ABOVE.

DATE 13 DECEMBER 2007

G.F.I. Q.C. REP. *Andrew H. H.*

DP12-001-REV-0-Bombardier Certificate of Compliance

TW Metals District Procedure

Revision: 0

Revision Date: 04-03-00

Superseding: Initial

Page: 1 of 1

CERTIFICATE OF COMPLIANCE

FRAUD AND FALSIFICATION STATEMENT

The recording of false, fictitious, or fraudulent statements or entries on this document may be punished as a felony under federal statutes including federal law. Title 18 chapter 47.

CERTIFICATE OF COMPLIANCE

This certificate of compliance certifies that the material supplied on the purchase order number below complies in all respects with the material description and procurement specifications.

MERCURY FREE STATEMENT

We certify that mercury, radium, or alpha bearing instruments and / or equipment which might cause contamination have not been used in the manufacture, fabrication, assembly or testing of any material supplied by TW Metals Inc. Switches, glass thermometers, standard cell and other items containing the above elements may be used, but they will be located so as not to constitute a contamination hazard.

CUSTOMER NAME:

GEI

PURCHASE ORDER No.

0072209

ITEM No.

0001

SHIPPER INVOICE No.

03224950

SERIAL

304-2B

SPECIFICATION:

ASTM A262

MANUFACTURING MILL:

North American Stainless

SIZE:

062

HEAT / LOT No.

1XLL6

PART No.

QUANTITY:

1 EA.

TEST DEPARTMENT CLERK:

Janice Clark

AUTHORITY

Joe Schab

Director of Quality Assurance

REFERENCE ONLY

10/11/2007 15:27 #655 P.003/003

From: FERGUSON METALS

REFERENCE ONLY

Star: JUAL ANN, ASD, DBA AMS 5519/5511
 Cust: TW METALS INC.
 Hist: LX13
 Shipped: 05/31/07

36 X 120
 P.O.: 49175201
 Sales: 01094156
 QTY: 51

FERGUSON METALS, INC.
 This is to certify that in accordance with the
 records in our files the material shipped on your
 purchase order conforms to the following:
 3475 Symmes Road
 Hamilton, OH 45015

Authorized Signatory
 Lynne Harper



NORTH AMERICAN
STAINLESS

METALLURGICAL TEST REPORT

6870 Highway 42 East
 Ghent, KY 41043-9615
 (502) 347-6000

Certificate: 357787 02 Mail To:
 FERGUSON METALS INC.
 3475 SYMMES ROAD
 HAMILTON, OH 45015

Ship To:
 FERGUSON METALS INC.
 3475 SYMMES ROAD
 HAMILTON, OH 45015

Date: 5/02/2007 Page: 1

Steel: 304/304L

Finish: 2B

Your Order: 01009703

NAS Order: AN 0366117 02

PRODUCT DESCRIPTION:

STAINLESS STEEL COIL, COLD ROLLED, ANNEALED AND PICKLED.
 ASTM A240/88b, 480/06b, 686/03, ASME SA240/04-A05, 480/04-A05, SA666/04
 Q35766D-A XMGPRM, AMS 5511H/5513B XMRKAFN, MIL 4043B, AMS 3, XCRNCRASAFN

REMARKS:

Mat'l free of Hg contam. No weld repairs. RoHS-Compliant.
 EN 10204 3.1 PED 97/23/EC Annex 1, Para. 4.3 Q35763F Cond A
 * Melted & Manufactured in the USA

Corrosion: ASTM A262/02a, 1802and-QE

Product ID #	Coil #	Thickness	Width	Weight	Length	Mark	Pieces	COMMODITY CODE
021XL6 A	* 021XL6 A	.0620	48.0000	10,350 COIL	992.80	11	1	

CHEMICAL ANALYSIS

Heat	CM	C	CR	CU	MN	MO	S	NI	P	S	SI
1XL6	US	.032	18.335	.396	1.815	.323	.096	8.615	.030	.010	.160

MECHANICAL PROPERTIES

Product ID #	Coil #	1 d o i o r	UTS KSI	.2% VS KSI	ELONG %-2"	Hard RB	Tail Hard
021XL6 A	021XL6	F T	91.80	15.40	46.22	82.00	93.50

REVIEWED BY Q.C.
 Date 5/4/07 by L

NAS hereby certifies that the analysis on this certification is correct and the material meets the specifications stated.

QC ENGINEER

ERIC HESS

3/02/2007

